

20000511.ba v02_n890.bam.20000511

>From ???@??? Thu May 11 07:26:17 2000 -0500
Message-Id: <200005111223.e4BCNIt27128@sco.theporch.com>
Date: Thu, 11 May 2000 07:22:20 CDT
From: Old Tube Radios <boatanchors@theporch.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: BOATANCHORS digest 2890

BOATANCHORS Digest 2890

Topics covered in this issue include:

- 1) Tektronix 7603 Scope with 7xxx plug ins.
by "Tony Grogan" <wsno19@mindspring.com>
- 2) FS: 4CX250R
by "Tom Clarke" <fclarke@erols.com>
- 3) F.S.19" rack shelves
by dick a george <k6kwq@juno.com>
- 4) Drake 2-B for sale
by Bob Roehrig <broehrig@admin.aurora.edu>
- 5) Re: Alodyne
by Jderm740@aol.com
- 6) Re: Tektronix 7603 Scope with 7xxx plug ins.
by Arden Allen <gumbear@pacbell.net>
- 7) Re: MAB Bag Number
by Al Klase <skywaves@bw.webex.net>
- 8) Re: [MilSurplus] MAB Bag Number
by Al Klase <skywaves@bw.webex.net>
- 9) Battery repair
by Jack Antonio <dia@dia.reno.nv.us>
- 10) Re: Battery repair
by Mike Souhrada <wb9iog@revealed.net>
- 11) RE: Battery repair
by "Bill Hawkins" <bill@iaxs.net>
- 12) Re: Battery repair
by Jack Antonio <dia@dia.reno.nv.us>
- 13) Many thanks for infos about BA site in Florida
by "Claudio Marchesini" <cmar@datamat.it>
- 14) Harvey Wells AR-10-A
by Al Klase <skywaves@bw.webex.net>
- 15) [MilSurplus] Re: Battery repair
by "ROBERT W. DOWNS" <RWDowns_WA5CAB@compuserve.com>
- 16) Crystal Grinding
by "BROWN,MIKHAEL (A-PaloAlto,ex1)" <mikhael_brown@agilent.com>
- 17) Finding the unfindables
by William Donzelli <aw288@osfn.org>
- 18) R-390A-type pins for pc board

- by "Ben Hall" <kd5byb@wt.net>
19) Offered:1920s-era RCA TX info
by "Robert G. Flory" <RobandPJ@compuserve.com>
20) RE: R-390A-type pins for pc board
by "Ed Sieb" <sieb@sympatico.ca>
21) Re: R-390A-type pins for pc board
by "Bill Weinel" <billw@interpath.com>
22) RE: R-390A-type pins for pc board
by "Ed Sieb" <sieb@sympatico.ca>
23) Hicock Sig Generators.
by Michael N HoN Hopkins <mnhopkins@juno.com>

Message-ID: <003601bfba1a\$db75a6e0\$86cb24d1@biy28>
From: "Tony Grogan" <wsno19@mindspring.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Tektronix 7603 Scope with 7xxx plug ins.
Date: Tue, 9 May 2000 17:58:28 -0700
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Howdy Folks, Any on this board got any experience with this scope mainframe and series of plug-ins.
I think I have a failure in one of the "Y" channel amplifiers as none of the plug ins will work with that amplifier.

I do not have any documentation for the main frame or plug ins.....

This scope is an early "digital" type, non DST. Would like to keep it and make it work.

Any good old scope technician who has ideas would be happy to call you off line.

Thanks, Tony Grogan. WA4MRR

Message-ID: <003101bfba02\$cf8ba680\$6593accf@nawcad.navy.mil>
From: "Tom Clarke" <fclarke@erols.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: FS: 4CX250R
Date: Tue, 9 May 2000 18:06:20 -0400
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

New in Box, Eimac 4CX250R. \$50 shipped.

73 de Tom/W40KW

To: Old Tube Radios <boatanchors@theporch.com>
Date: Tue, 9 May 2000 16:50:56 -0700
Subject: F.S.19" rack shelves
Message-ID: <20000509.165059.-160171.0.K6KWQ@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit
From: dick a george <k6kwq@juno.com>

For sale 8ea 19" relay rack shelves. These are aluminum and fit standard 19" racks they are 15' deep and mount with a 5" flange. all are in good condition. \$80.00 dollars takes them all and I will pay shipping UPS CONUSA

K6KWQ@JUNO.COM
EX WA6JOX
12 VOLT RADIOS ARE FOR SISSEYS
REAL RADIOS CAN KILL YOU

YOU'RE PAYING TOO MUCH FOR THE INTERNET!
Juno now offers FREE Internet Access!
Try it today - there's no risk! For your FREE software, visit:
<http://dl.www.juno.com/get/tagj>.

Date: Tue, 9 May 2000 19:50:18 -0500 (CDT)
From: Bob Roehrig <broehrig@admin.aurora.edu>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Drake 2-B for sale
Message-ID: <Pine.OSF.3.96.1000509194500.7100A-1000000@admin.aurora.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Still trying to make room in the shack for "new" stuff so unfortunately one of my favorites must go. But since I have not used it in over 2 years, I figure I can sacrifice it.

This is a Drake 2-B with matching 2AQ speaker/Q-multiplier. I would rate the appearance a conservative 8. There are a few scratches in the cabinet

paint, but not on the front. The front is a 9.999. All original knobs and no mods. The receiver also has the xtal calibrator although that is home-brew. Will include copy of the manual.

Picture can be seen at: www.aurora.edu/~broehrig/2b.JPG

Asking \$175.00 plus shipping/insurance.

Any questions - just ask.

"Nostalgia is a thing of the past"

E-mail: broehrig@admin.aurora.edu or k9eui@arrl.net 73 de Bob, K9EUI

CIS: Data / Telecom Aurora University, Aurora, IL

630-844-4898 Fax 630-844-4222

PLEASE PUT ALL REPLIES IN ASCII TEXT ONLY

From: Jderm740@aol.com
Message-ID: <67.3e0aac2.264a23b1@aol.com>
Date: Tue, 9 May 2000 22:30:09 EDT
Subject: Re: Alodyne
To: Old Tube Radios <boatanchors@theporch.com>
CC: boatanchors@theporch.com
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Han

See if you can find a marine dealer or rebuilder who specializes in outboard motors or I/Os. These get banged and scratched and gouged and should be repainted before returning to their owners or resold. I don't know how much you need but it's usually sold by the gallon. Maybe they will sell you a small bottle if that's all you need.

With any alodyne (pronounced Al o deen) check the color as it is time sensitive. Fresh alodyne looks like weak tea. Old looks like dark coffee. You want the tea.

If you are applying it to a scratch or gouge, sand the area with fine sandpaper or Scotchbrite untill it has a nice patina. Wash with denatured alcohol, dry, and then use a small brush to apply. Let it sit about a minute and neutralize with water. Dry with a clean rag or paper towel. Use a blotting motion so as not to rub the alodyne off. Let it air dry for a little while and repaint, if that is what you want to do.

Let me know how you make out.

Jack McDermott Jderm740@aol.com

Date: Tue, 09 May 2000 19:50:06 -0700
From: Arden Allen <gumbear@pacbell.net>
Subject: Re: Tektronix 7603 Scope with 7xxx plug ins.
To: Old Tube Radios <boatanchors@theporch.com>
Message-id: <0FUB00MKLP7CKG@mta5.snfc21.pbi.net>
MIME-version: 1.0
Content-type: text/plain; charset=ISO-8859-1
Content-transfer-encoding: 7bit

Hi Tony;

The Tektronix 7603 'scope was a very successful product and there are lots of them around plus their plugins. Buying manuals for the mainframe and plugins is well worth the investment. Repairability, especially for the plugins, can be challenging to those not experienced with dense circuitry but certainly worth the effort IMO. The problem with the Y channel can be almost anything, a failed semiconductor, a shorted capacitor, a resistor way off value or a loose connection. Many of the transistors can be replaced with near equivalents without harm to performance. Get the manuals and take your time. Oscilloscope restoration and calibration is a hobby unto itself. Enjoy!

Arden Allen KB6NAX Vallejo, CA gumbear@pacbell.net

Message-ID: <3918D552.7B20E230@bw.webex.net>
Date: Tue, 09 May 2000 23:19:46 -0400
From: Al Klase <skywaves@bw.webex.net>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
CC: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: MAB Bag Number
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

FWIW: My bag has no marking whatsoever.

73,
Al

"ROBERT W. DOWNS" wrote:

> Does anyone know whether a Navy Type Number (5-digit) was ever assigned to
> the canvas carrying case or bag for the MAB?

--

Al Klase - N3FRQ
skywaves@bw.webex.net
Flemington, NJ 08822
Web Page: <http://www.webex.net/~skywaves/home.htm>

Message-ID: <3918D68E.C08582A@bw.webex.net>
Date: Tue, 09 May 2000 23:25:02 -0400
From: Al Klase <skywaves@bw.webex.net>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
CC: Old Tube Radios <boatanchors@theporch.com>,
milsurplus <milsurplus@qth.net>
Subject: Re: [MilSurplus] MAB Bag Number
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

"David L. Stinson" wrote:

>
> The photo in my manual suggest a "generic" carrying bag,
> similar to that used for smaller items. Do you think there's
> any chance the canvas bag was an "as available" item?
> It wouldn't be the first time.

I don't think so. It's a perfect fit and has a pocket down
the side for the antenna with a sewn-in (wooden?) stiffener
underneath.

Al

--

Al Klase - N3FRQ
skywaves@bw.webex.net
Flemington, NJ 08822
Web Page: <http://www.webex.net/~skywaves/home.htm>

Message-ID: <3918E0DD.6886@dia.reno.nv.us>
Date: Tue, 09 May 2000 21:09:01 -0700
From: Jack Antonio <dia@dia.reno.nv.us>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
CC: milsurplus@qth.net
Subject: Battery repair
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Good evening,

I have an off the wall radio related question.

A friend of mine has some new BB-54 batteries for WWII radio gear, the kind with the clear plastic case and the floating balls to tell the state of charge. But the cases are cracked.

What would be a good material to use to seal the cracks, that would have long term acid resistance?

Thanks

Jack Antonio WA7DIA
dia@dia.reno.nv.us

Message-ID: <3918E1B1.4A65BF71@revealed.net>
Date: Tue, 09 May 2000 23:12:33 -0500
From: Mike Souhrada <wb9iog@revealed.net>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
CC: Old Tube Radios <boatanchors@theporch.com>, milsurplus@qth.net
Subject: Re: Battery repair
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Jack

Not sure if anything will stick to an acid soaked case
HOWEVER, a product immediately comes to mind.

J-B WELD. Great stuff for that difficult repair job.
Obtainable & Wall-Mart and other fine supply houses.
It really sticks, two parts etc. just let it cure as
directed. Can't hurt to give it a try.

Mike
Iowa

Jack Antonio wrote:

>

> Good evening,

>

> I have an off the wall radio related question.

>

> A friend of mine has some new BB-54 batteries for WWII radio

> gear, the kind with the clear plastic case and the floating
> balls to tell the state of charge. But the cases are cracked.
>
> What would be a good material to use to seal the cracks, that would
> have long term acid resistance?
>
> Thanks
>
> Jack Antonio WA7DIA
> dia@dia.reno.nv.us

From: "Bill Hawkins" <bill@iaxs.net>
To: Old Tube Radios <boatanchors@theporch.com>
Cc: <milsurplus@qth.net>
Subject: RE: Battery repair
Date: Tue, 9 May 2000 23:45:15 -0500
Message-ID: <001401bfba3a\$88dfc8a0\$290aa8c0@darius>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

>A friend of mine has some new BB-54 batteries for WWII radio
>gear, the kind with the clear plastic case and the floating
>balls to tell the state of charge. But the cases are cracked.

The battery may not be worth saving. Every cracked lead-acid battery I've ever seen was cracked by pressure from inside, caused by chemical change in the plate material. That change is permanent. Don't think it happens to dry charged batteries, though. Maybe it's lead sulfate, don't really remember.

When you say "new", do you mean "new old stock", like made in 1945 and never used?

Bill Hawkins

Message-ID: <3918F41C.42C2@dia.reno.nv.us>
Date: Tue, 09 May 2000 22:31:08 -0700
From: Jack Antonio <dia@dia.reno.nv.us>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
CC: milsurplus@qth.net
Subject: Re: Battery repair
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Bill, Mike, et al:

A clarification on the battery question. The batteries are new old stock, and never had any electrolyte in them(unless it was at time of manufacture). I am assuming the plastic is otherwise in good shape, and not shrunk with age like the clear covers on command set transmitters and RBM receiver dials.

He does have one BB-54 which is in perfect shape, so I am also assuming the cracks are due to mechanical, not chemical or overheating problems.

Jack

Bill Hawkins wrote:

> When you say "new", do you mean "new old stock", like made
> in 1945 and never used?

> Bill Hawkins

From: "Claudio Marchesini" <cmar@datamat.it>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Many thanks for infos about BA site in Florida
Date: Wed, 10 May 2000 09:57:37 +0200
Message-ID: <01bfba55\$689efe60\$260b020a@cmar.datamat.it>
MIME-Version: 1.0
Content-Type: multipart/alternative;
 boundary="-----_NextPart_000_0029_01BFBA66.2C27CE60"

This is a multi-part message in MIME format.

-----_NextPart_000_0029_01BFBA66.2C27CE60
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

Thanks to everyone who helped me.

73's

Claudio
BA collector in Italy
"real RF comes from vacuum tubes"

-----=_NextPart_000_0029_01BFBA66.2C27CE60
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

```
* * * * *
*      ---REMAINDER OF MESSAGE TRUNCATED---      *
*      This post contains a forbidden message format      *
*      (such as an attached file, a v-card, HTML formatting) *
*      Mail Lists at theporch.com only accept PLAIN TEXT      *
*      If your postings display this message your mail program *
*      is not set to send PLAIN TEXT ONLY and needs adjusting *
* * * * *
```

-----=_NextPart_000_0029_01BFBA66.2C27CE60--

Message-ID: <391950AD.E87E36DF@bw.webex.net>
Date: Wed, 10 May 2000 08:06:05 -0400
From: Al Klase <skywaves@bw.webex.net>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Harvey Wells AR-10-A
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Anchorites,

Does anyone have any background info on a Harvey Wells
AR-10-A Aircraft Receiver? Manual is dated 1944. Appears
not to be military.
Front panel is approx. 6 x 9" and case is 21" deep.

73,
Al

--
Al Klase - N3FRQ
skywaves@bw.webex.net
Flemington, NJ 08822
Web Page: <http://www.webex.net/~skywaves/home.htm>

Date: Wed, 10 May 2000 10:30:29 -0400

From: "ROBERT W. DOWNS" <RWDowns_WA5CAB@compuserve.com>
Subject: [MilSurplus] Re: Battery repair
To: Old Tube Radios <boatanchors@theporch.com>
Cc: "[unknown]" <boatanchors@theporch.com>, "[unknown]" <milsurplus@qth.net>
Message-ID: <200005101030_MC2-A46F-D850@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: quoted-printable
Content-Type: text/plain;
charset=ISO-8859-1
Content-Disposition: inline

Message text written by Jack Antonio

>He does have one BB-54 which is in perfect shape, so I am also =

assuming the cracks are due to mechanical, not chemical or
overheating problems.

<

Jack,

I have several NOS BB-54's all in good condition, so I imagine that you are
correct about it not being age cracks. I don't know for sure what the
plastic material is. Where's our resident chemist??? :-)

Oh, and BTW, the PE-86-J went in the mail yesterday.

73,
Robert Downs
WA5CAB
Houston

Message-ID: <999F6F1E8EB8D311AC190090277A772602844DF9@axcs08.cs.itc.hp.com>
From: "BROWN,MIKHAEL (A-PaloAlto,ex1)" <mikhael_brown@agilent.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Crystal Grinding
Date: Wed, 10 May 2000 12:32:22 -0400
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

I have a number of BC-610 crystals (FT-171 holders) I would like to get
reground to use in the 80 and 40 meter bands. Where is a good place to get
it done? Also what frequencies would be good ones to have?

Thanks and 73's

Mike

--

Mikhael Brown <mikhael_brown@agilent.com>

Date: Wed, 10 May 2000 12:49:43 -0400 (EDT)
From: William Donzelli <aw288@osfn.org>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Finding the unfindables
Message-ID: <Pine.SUN.3.91-FP.1000510124759.293G-100000@osfn.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

OK, does anyone know the whereabouts of Fred Raper - once big time collector of aircraft gear? I need to talk to him about something he once had in his collection.

William Donzelli
aw288@osfn.org

From: "Ben Hall" <kd5byb@wt.net>
To: Old Tube Radios <boatanchors@theporch.com>
Date: Wed, 10 May 2000 16:32:51 +0600
Subject: R-390A-type pins for pc board
Message-id: <3919d583.482f.0@wt.net>
MIME-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Greetings folks...

Some days I wonder about my sanity regarding this hobby. Today is one of those days.

A long time ago, I had a burr in my backside about doing some audio mods to an R-390A audio deck - going to solid state amplifier, replacing the bandpass filter with something more useful, etc...

Well, I'm back to it again. When I make my prototype, I want to build a circuit board that looks like it belongs in there - complete with the little posts that the component leads are soldered to, just like Collins designed the original.

Anyone know of a place which sells those little posts? I've got a source for the FR4 composite board I need, but not for the posts...

thanks in advance and 73,
ben "yeah I'm nuts" hall

Benjamin D. Hall, KD5BYB
e-mail: KD5BYB@WT.NET

Date: Wed, 10 May 2000 17:40:42 -0400
From: "Robert G. Flory" <RobandPJ@compuserve.com>
Subject: Offered:1920s-era RCA TX info
To: Old Tube Radios <boatanchors@theporch.com>
Message-ID: <200005101740_MC2-A48E-96B1@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: quoted-printable
Content-Type: text/plain;
charset=ISO-8859-1
Content-Disposition: inline

Hello Boatanchorists,

I am relatively new to this game so I have more questions than answers, but I do have someone else's experience to offer.

My grandfather, Leslie E. Flory, wrote his Senior Thesis for a Bachelor of Science in Electrical Engineering at the University of Kansas in 1930.

Entitled, "Reconstructing a Model ET 3602 RCA Radio Transmitter for Short-Wave Use", he described the thesis in his preface, "It is the purpose of this thesis to give a description of the transmitter as it was originally constructed and of the changes which were made to permit the apparatus to function properly at wavelengths within some of the bands allotted to amateur radio stations. Some details of the design of the oscillatory circuit are given, as well as some notes on antenna construction." He described it to me as "Really a simple-minded project".

This is a rack-mounted unit run on a motor-generator, running 4 UV-203A tubes(for which he substituted Western Electric 211s because they were on hand) in parallel on CW and 2 of them modulated by 2 others on AM.

Simple-minded as it was, maybe the documentation of the project will be useful to someone. There are pictures and schematics. The thesis, like many others, may be available from the University of Kansas via microfich=

e,
although B.S. theses may not have been saved. =

I have an original copy and can make copies available, if anyone is
interested. =

Rob Flory

stuff I am messing with:
Drake R4c/T4xb in use almost daily on 160m CW
Hallicrafters S-120 fixed up for a friend and still playing with
Breting 14 in storage
Grundig Majestic 8058/USA pulled out of the garbage last week and operati=
ng
as a glorified speaker for the s-120 while I clean it up and look for inf=
o.

From: "Ed Sieb" <sieb@sympatico.ca>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: RE: R-390A-type pins for pc board
Date: Wed, 10 May 2000 17:51:11 -0400
Message-ID: <LOBBJHOL00HLIPLONIAFEFPFCNAA.sieb@sympatico.ca>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Vector, Keystone, Concord,
Gimme a day or so and I'll even have the web-sire URL's for you
(unless someone beats me to it, or you do a search yo' self).

Ed
VA3ES

> -----Original Message-----
> From: owner-boatanchors@theporch.com
> [mailto:owner-boatanchors@theporch.com]On Behalf Of Ben Hall
> Sent: Wednesday, May 10, 2000 6:33 AM
> To: Old Tube Radios
> Subject: R-390A-type pins for pc board
>
>
>

Message-ID: <006801bfbaf4\$3b67ace0\$0b01a8c0@ford>
From: "Bill Weinel" <billw@interpath.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: R-390A-type pins for pc board
Date: Wed, 10 May 2000 22:54:30 -0400
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi Ed,Ben and all,

Here's the first two:

Keystone Electronics Co: www.keyelco.com
Vector Electronics Co: www.vectorelect.com

Can't help out on Concord. That one's not familiar to me. I can personally vouch for Keystone. I've used their staking terminals many times for prototyping on pref board. I've got gear that's still in service which I build 20 years ago using Keystone terminals, Vector pref board, and point to point wiring.

73 de bill, w4whw

From: "Ed Sieb" <sieb@sympatico.ca>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: RE: R-390A-type pins for pc board
Date: Wed, 10 May 2000 23:17:54 -0400
Message-ID: <LOBBJHOL00HLIPLONIAFAEPJCNAAsieb@sympatico.ca>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi Ben, Bill and gang,

Concord --
Concord Electronics,
"Manufacturer of
Electronic Component Hardware,
Interconnects & Test Accessories"

<http://www.concord-elex.com/>

Between these three, you ought to find what you need.

Ed
VA3ES

```
> -----Original Message-----
> From: Bill Weinel [mailto:billw@interpath.com]
> Sent: Wednesday, May 10, 2000 10:55 PM
> To: sieb@sympatico.ca; KD5BYB@WT.NET; boatanchors@theporch.com
> Subject: Re: R-390A-type pins for pc board
>
>
> Hi Ed,Ben and all,
>
> Here's the first two:
>
> Keystone Electronics Co:      www.keyelco.com
> Vector Electronics Co:      www.vectorelect.com
>
> Can't help out on Concord. That one's not familiar to me. I can
> personally
> vouch for Keystone. I've used their staking terminals many times for
> prototyping on pref board. I've got gear that's still in service which I
> build 20 years ago using Keystone terminals, Vector pref board,
> and point to
> point wiring.
>
> 73 de bill, w4whw
>
>
>
>
>
```

```
-----
To: Old Tube Radios <boatanchors@theporch.com>
Date: Thu, 11 May 2000 03:15:10 -0700
Subject: Hicock Sig Generators.
Message-ID: <20000511.031544.-474529.0.MNHopkins@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit
From: Michael N HoN Hopkins <mnhopkins@juno.com>
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Two of these things lurk in my basement.

The one, the modern Mod. 288-X of the mid 1950s, has rounded corners and will double as a sweeper. It cost a mint in '58 but the estate couldn't sell it at all, so I got it on the wrap up for \$20 with the rest of the leftovers. I even have the book. I like it as well as I liked the '58 Buicks.

It is hopelessly upstaged by its progenitor, the Model 19XD, which is bigger, has corners, and black crinkle paint. It also has a built in VTVM -- sort of. It's a one-tube affair you use to calibrate it, but it also has big knobs that point and two, not just one, built in crystals. It sends out 100 and 1000 kc signals to support it's output up to 72 mc.

It was born the month I was conceived -- It says March, 1945. I came along in December. But I betrayed it.

Someone sent me the documents on it, and I lost them. I also lost the name and address, of course. I was carrying the photocopies in the envelope. So, test equipment connoisseurs, I hope you can help me find them again. I can send a copy of the 288-X, or a Precision E-200, or a bad copy of the Precision 400 sweeper, by the way. I'm beginning to get some test stuff papered and the Vomax, a 1946 VTVM, is my favorite so far, other than the Hicock 19XD, of course. I have not yet established a relationship with a Jackson 652 audio generator someone gave me Saturday.

These things take time.

Fifty-five years, so far, on the 19XD.

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Archiving receive converters and the Golden Age of 6M -- 1956-58

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